

ULTRA LED™ Glass G25 Lamps

Full Glass Housing Design



Rated up to 15,000 hours, SYLVANIA ULTRA LED Glass G25 lamps offer years of service and reduced energy and maintenance cost. These lamps are ideal for decorative applications and the full body glass housing means no obtrusive heat sink making it perfect for incandescent G25 replacements. They are available in three color temperatures – 2700K, 3000K and 5000K and are dimmable down to 10%. These lamps offer perfectly uniform light output resulting in the right light where you want it.

Key Features & Benefits

- Full body glass with uniform light output
- Dimmable to 10%*
- Available in 2700K, 3000K and 5000K
- Rated life: up to 15,000 (L₇₀)
- Suitable for damp locations
- Reduce energy consumption up to 88%
- Mercury free and lead free
- UV and IR free
- RoHS compliant
- Lasts 10 times longer than incandescent lamps
- No warm-up time, Instant-on with full light output and stable color
- No heatsink for traditional look

* Performance may vary depending on dimmer used in application. Please refer to Dimmer Compatibility List (RETRO-DIM) for a list of compatible dimmers or visit www.SYLVANIA.com/LEDretrofit



Product Offering

Ordering Abbreviation	Wattage	Color Temperature
LED G25	4.5W	2700K, 5000K
LED G25	3.5W	3000K

Application Information

Market Segments

- Gaming casinos and theme parks
- Hospitality
- Residential

Application Notes

1. To prevent electrical shock turn off power before inspection, installation, or removal.
2. Suitable for damp locations – not for use where directly exposed to water.
3. Only install in operating environments between -20°C and +45°C (-4°F and +113°F).
4. Not for use in emergency light fixtures or exit signs.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. For FCC Part 15 user information, please see www.sylvania.com/fcc15b



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Base Type	Replaces	Input Voltage (V)	Average Rated Life hrs. ¹ (L ₇₀)	CCT ²	Typical Lumens (lm) ³	CRI ⁴	Power Factor	ENERGY STAR [®]
75317	LED4.5G25/DIM/F/827/GL/RP	4.5	Medium	40W Incandescent	120	15,000	2700K	420	80	0.9	Yes
40479*	LED3.5G25/DIM/F/830/GL/RP	3.5	Medium	40W Incandescent	120	15,000	3000K	350	80	0.9	Yes
75315	LED4.5G25/DIM/F/850/GL/RP	4.5	Medium	40W Incandescent	120	15,000	5000K	420	80	0.9	Yes

*40479 replaces 75298

1. Hours lifetime with 70% lumen maintenance

2. Thermally stable typical CCT (±10%)

3. Thermally stable typical lumens (±10%)

4. CRI – Color Rendering Index

Ordering Guide

LED	XX	G25	/	DIM	/	F	/	8	30	/	GL	/	RP
LED Lamps and Retrofits	Wattage 3.5, 4.5	Lamp Type: G25	/	Dimmable	/	Frosted	/	CRI 8 = 80+	27 = 2700K 30 = 3000K 50 = 5000K	/	Glass	/	Retail Pack

Lamp Dimensions

	(A) MOL inches	(B) Diameter inches
LEDG25	4.46	3.14

The diagram shows a G25 LED lamp with two dimensions labeled: (A) MOL (Maximum Overall Length) and (B) Diameter. Dimension A is the total height of the lamp, and dimension B is the diameter of the bulb body.

Energy Savings

Basic Product Description	LED Life (hrs.)	Similar Incandescent	Incandescent Life (hrs.)	Incandescent Lumens	Watts Saved	Energy Savings*	LED Life vs. Incandescent
LED4.5G25/DIM	15,000	40G25	1,500	370	35.5	\$58	10x

*Energy savings over life of lamp calculated at \$0.11/kWh

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